

Float and Sink

1. Fill whatever you are using for water about one half of the way full.
 - a. You can use the tub, sink, or a medium-large container/bin
 - b. Depending on the objects you collected to test, you could also use a smaller container. Whatever you have!
2. Once you have all of the items that you would like to test (waterproof or easily dried), its time to test your items!
3. Place each item in the bin/bucket of water and see if it sinks or floats. Keep track of your findings!
4. If you would like to share your findings, you can send pictures or a small list and what was most surprising to you to kprough@woodlandsfoundation.org!



What makes something sink or float???

Density is the only thing affecting whether something **floats** or **sinks**. If an **object** has a higher density than the fluid it is in (fluid can mean liquid or gas), it will **sink**. If it has a lower density, it will **float**. Density is determined by an **object's** mass and volume.